

June 15, 2005

Mr. Rick Liebold County of Sacramento Environmental Management Department 8475 Jackson Road, Suite 230 Sacramento, California 95826

Subject:

Laboratory Analysis Update

Former Elk Grove Ford Facility

9483/9499 Stockton Boulevard, Elk Grove, California

Apex Project No. CCH01.001

Dear Mr Liebold:

Apex Envirotech, Inc. (Apex), has been authorized by the Calvary Christian Center (Calvary) to provide an updated laboratory report for sampling of seven direct-push soil borings at the subject property. This updated report was prepared in response to the Sacramento County Environmental Management Department phone call on June 10, 2005 requesting that laboratory data be reviewed for the presence of oxygenates.

Dennis Dorning with Sunstar Laboratories informed Apex that with MTBE as an exception, the 8021 run is not optimized to detect oxygenates due to the style of the detector used. But, Mr. Dorning noted that they could report the on the presence of MTBE. Apex personnel approved the update and the results are presented as Attachment I.

If you have any questions or comments, please call us at (916) 851-0174

Sincerely,

APEX ENVIROTECHING.

Rebekah A Westrup Apex Project Manager

Attachment I Updated Laboratory Report and Chain-of-Custody

ATTACHMENT I

UPDATED LABORATORY RESULTS
AND CHAIN-OF-CUSTODY

Chain of Custody Record

SunStar Laboratories, inc. 3002 Dow Ave., Ste. 212 Tustin, CA 92780 714-505-4010

CCC01001 Comments/Preservative EDF # T000703133 ŏ Client Project #:_ תו הי Project Name: Calvery Christian Center Page: 5333 # GI violerode. PCBS PURS SIMON W07.5 701 Collector: WESTRUP Batch #: **T5COC**5 子 5010/7000 Title 22 Metals 572705 8015M Ext./Carbon Chain (lesel) Mc108 (euiloseg) MC108 Date: 8021 BTEX 8560 BTEX, OXY only **AXO + 0928** 8560 Container Type Þ Fax: 916-151-0177 Sample Type Gold River CA Sil 9 12:53 13.46 4:04 8.15 Time 12.0 7:13 50 8.15 Date Sampled Project Manager: Tom Landwich 50/25 Client: APEX ENVIRUTECH INC 5/26/65 Address: 11244 Pyrites Way Phone: 916-851-0174 Sample ID 60-2-185 9-6-10 GP-4-10 01-1-45 GP-5-10 トークーカッ 5-3-10 GP-2-10 GP-5-4 GP- 3-4

Total # of containers

Notes , Received good condition $\mathbb{G}_{\mathbb{Q}}$ Turn around time: 3 Day Total # of containers 77/05 10- HERMAN Custody seals GININA Seals intact? WN/NA 128/65 15;0d Date / Time Date / Time Pickup Received by: (signature) (echived by: (signature) Received by: (signature) Return to client TODI Sample disposal Instructions: Disposal @ \$2.00 each 5/27/125 pate / Time Date 1/ Time Date / Time 728/165 Relinquished by: (signature) Relinquished

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-- P-7Ang-11.5

15 June 2005

Tom Landwehr Apex Envirotech, Inc. 11244 Pyrites Way Gold River, CA 95670

RE: Calvery Christian Center

Enclosed are the results of analyses for samples received by the laboratory on 05/28/05 10:00. If you have any questions concerning this report, please feel free to contact me

Sincerely,

Dennis Dorning Project Manager

Project: Calvery Christian Center

Project Number: CCC01.001 Project Manager: Tom Landwehr Reported: 06/15/05 09:54

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
GP-1-10	T500657-01	Soil	05/26/05 08:50	05/28/05 10:00
GP-4-10	T500657-02	Soil	05/26/05 12:53	05/28/05 10:00
GP-3-4	T500657-03	Soil	05/26/05 13:46	05/28/05 10:00
GP-3-10	T500657-04	Soil	05/26/05 14:04	05/28/05 10:00
GP-2-10	1500657-05	Soil	05/26/05 09:50	05/28/05 10:00
GP-2-18 5	1500657-06	Soil	05/26/05 12:00	05/28/05 10:00
GP-5-4	T500657-07	Soil	05/27/05 07:13	05/28/05 10:00
GP-5-10	T500657-08	Soil	05/27/05 07:32	05/28/05 10:00
GP-6-4	Т500657-09	Soil	05/27/05 08:15	05/28/05 10:00
GP-6-10	I500657-10	Soil	05/27/05 08:25	05/28/05 10:00
GP-7Ang-11 5	T500657-11	Soil	05/27/05 10:26	05/28/05 10:00

SunStar Laboratories, Inc

Project: Calvery Christian Center

Project Number: CCC01 001 Project Manager: Iom Landwehr

Reported: 06/15/05 09:54

GP-1-10 I 500657-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	abor ator ie	s, Inc.					
Purgeable Petroleum Hydrocarbons	by EPA 8015m								
C6-C12 (GRO)	ND	500	ug/kg	1	5053115	05/31/05	06/01/05	EPA 8015m	•"
Surrogate: 4-Bromofluorobenzene		102 %	65-13	3.5	"	"	"	"	•
Extractable Petroleum Hydrocarbons	by 8015								
C13-C28 (DRO)	ND	10	mg/kg	1	5053116	05/31/05	06/02/05	EPA 8015m	
C29-C40 (MORO)	ND	10	ij	16	17	Ħ	U	a	
Volatile Organic Compounds by EPA	Method 8021B								
Methyl tert-butyl ether	ND	20	ug/kg	1	5053115	05/31/05	06/01/05	EPA 8021B	
Benzene	ND	5 0	41	fl .	Ħ	n	II	н	
Toluene	ND	5.0	н	I+	ij	**	#	Ħ	
Ethylbenzene	ND	5 0	17	*1	IF	Ü	II	ti .	
m,p-Xylene	ND	10	Ħ	п	u	H	19	#	
o-Xylene	ND	5.0	10	JF.	U	ff	11	Ħ	
Surrogate 4-Bromofluorobenzene		98 4 %	65-13	5	"	"	п	"	

SunStar Laboratories, Inc.

Project: Calvery Christian Center

Project Number: CCC01.001
Project Manager: Tom Landwehr

Reported: 06/15/05 09:54

GP-4-10 T500657-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.					
Purgeable Petroleum Hydrocarbons b	y EPA 8015m								
C6-C12 (GRO)	ND	500	ug/kg	1	5053115	05/31/05	06/01/05	EPA 8015m	
Surrogate 4-Bromofluorobenzene		96.0 %	65-1	.3.5	"	"	"	"	
Extractable Petroleum Hydrocarbons	by 8015								
C13-C28 (DRO)	ND	10	mg/kg	1	5053116	05/31/05	06/02/05	EPA 8015m	
C29-C40 (MORO)	ND	10	u .	11	п	II	п	**	
Volatile Organic Compounds by EPA	Method 8021B								
Methyl tert-butyl ether	ND	20	ug/kg	1	5053115	05/31/05	06/01/05	EPA 8021B	
Benzene	ND	5.0	"	19	n	rr	Ħ	IJ	
Ioluene	ND	5 0	11	11	**	II	**	11	
Ethylbenzene	ND	5 0	10	Ħ	ij	ij	II.	10	
m,p-Xylene	ND	10	19	U	U	н	U	17	
o-Xylene	ND	5.0	1 1	Ħ	И	11	n	**	
Surrogate: 4-Bromofluorobenzene		102 %	65-1	3.5	"	"	"	n	

SunStar Laboratories, Inc

Project: Calvery Christian Center

Project Number: CCC01.001
Project Manager: Tom Landwehr

Reported: 06/15/05 09:54

GP-3-4 T500657-03 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratorie	s, Inc.					
Purgeable Petroleum Hydrocarbons	by EPA 8015m								
C6-C12 (GRO)	ND	500	ug/kg	1	5053115	05/31/05	06/01/05	EPA 8015m	
Surrogate 4-Bromofluorobenzene		98 4 %	65-13	3.5	"	"	"	"	
Extractable Petroleum Hydrocarbons	by 8015								
C13-C28 (DRO)	ND	10	mg/kg	1	5053116	05/31/05	06/02/05	EPA 8015m	
C29-C40 (MORO)	ND	10	10	11	н	U	**	U	
Volatile Organic Compounds by EPA	Method 8021B								
Methyl tert-butyl ether	ND	20	ug/kg	1	5053115	05/31/05	06/01/05	EPA 8021B	
Benzene	ND	5.0	11	**	11	a	11	a	
Toluene	ND	5.0	11°	11	14	IJ	**	B	
Ethylbenzene	ND	5 0	*1	II.	11	10	ii .	It	
m,p-Xylene	ND	10	10	IP.	IJ	#	11	n	
o-Xylene	ND	5.0	If	H	19	U	19	U	
Surrogate 4-Bromofluorobenzene		103 %	65-13	5	"	н	"	н	

SunStar Laboratories, Inc.

Project: Calvery Christian Center

Project Number: CCC01 001 Project Manager: Tom Landwehr

Reported: 06/15/05 09:54

GP-3-10 T500657-04 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratorio	es, Inc.					
Purgeable Petroleum Hydrocarbons	by EPA 8015m								
C6-C12 (GRO)	ND	500	ug/kg	1	5053115	05/31/05	06/01/05	EPA 8015m	
Surrogate: 4-Bromofluorobenzene		99.2 %	65-13	3.5	"	"	n	"	
Extractable Petroleum Hydrocarbons	s by 8015								
C13-C28 (DRO)	ND	10	mg/kg	1	5053116	05/31/05	06/02/05	EPA 8015m	
C29-C40 (MORO)	ND	10	11	n	Ħ	lf .	U	н	
Volatile Organic Compounds by EPA	Method 8021B								
Methyl tert-butyl ether	ND	20	ug/kg	1	5053115	05/31/05	06/01/05	EPA 8021B	***************************************
Benzene	ND	5 0	11	п	11	н	п	11	
Toluene	ND	5 0	н	14	11	11	Ħ	tt	
Ethylbenzene	ND	5.0	17	**	14	H	u u	п	
m,p-Xylene	ND	10	Ħ	n n	**	11	n	n	
o-Xylene	ND	5.0	и	17	п	U	10	**	
Surrogate 4-Bromofluorobenzene		105 %	65-13	5	"	"	n	n	

SunStar Laboratories, Inc

Project: Calvery Christian Center

Project Number: CCC01 001 Project Manager: Tom Landwehr

Reported: 06/15/05 09:54

GP-2-10 T500657-05 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratori	es, Inc.				,	
Purgeable Petroleum Hydrocarbons	by EPA 8015m								
C6-C12 (GRO)	ND	500	ug/kg	1	5053115	05/31/05	06/01/05	EPA 8015m	
Surrogate: 4-Bromofluorobenzene		952%	65-1	35	"	"	"	"	
Extractable Petroleum Hydrocarbons	s by 8015								
C13-C28 (DRO)	ND	10	mg/kg	1	5053116	05/31/05	06/02/05	EPA 8015m	
C29-C40 (MORO)	ND	10	t9	11	17	II	U	n	
Volatile Organic Compounds by EPA	Method 8021B								
Methyl tert-butyl ether	ND	20	ug/kg	1	5053115	05/31/05	06/01/05	EPA 8021B	
Benzene	ND	5.0	n	I I	19	п	ū	u.	
Toluene	ND	5.0	п	11	п	H	D	17	
Ethylbenzene	ND	5 0	+1	n	11	**	ıt.	H	
m,p-Xylene	ND	10	н	11	IP.	n	11	U	
o-Xylene	ND	5.0	11	#	**	н	U	U	
Surrogate 4-Bromofluorobenzene		101 %	65-1	3.5	n	"	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	#	

SunStar Laboratories, Inc

Project: Calvery Christian Center

Project Number: CCC01.001 Project Manager: Tom Landwehr

Reported: 06/15/05 09:54

GP-2-18.5 T500657-06 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratorie	s, Inc.					
Purgeable Petroleum Hydrocarbons b	y EPA 8015m								
C6-C12 (GRO)	ND	500	ug/kg	1	5053115	05/31/05	06/01/05	EPA 8015m	
Surrogate 4-Bromofluorobenzene		99.2 %	65-13	3.5	"	"	,,	"	
Extractable Petroleum Hydrocarbons	by 8015								
C13-C28 (DRO)	ND	10	mg/kg	1	5053116	05/31/05	06/02/05	EPA 8015m	
C29-C40 (MORO)	ND	10	"	U	**	**	ш	и	
Volatile Organic Compounds by EPA	Method 8021B								
Methyl tert-butyl ether	ND	20	ug/kg	1	5053115	05/31/05	06/01/05	EPA 8021B	
Benzene	ND	5 0	11	н	IJ	íl .	п	R	
Ioluene	ND	5.0	н	11	11	н	17	U	
Ethylbenzene	ND	5.0	D	n	#	**	,,	11	
m,p-Xylene	ND	10	*1	10	II.	II.	U	п	
o-Xylene	ND	5.0	I+	*1	11	11	If	a	
Surrogate 4-Bromofluorobenzene		106 %	65-13	.5	"	н	"	#	

SunStar Laboratories, Inc.

Project: Calvery Christian Center

Project Number: CCC01.001 Project Manager: I om Landwehr

Reported: 06/15/05 09:54

GP-5-4 1500657-07 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratorio	es, Inc.					
Purgeable Petroleum Hydrocarbons by	EPA 8015m								
C6-C12 (GRO)	ND	500	ug/kg	1	5053115	05/31/05	06/01/05	EPA 8015m	
Surrogate 4-Bromofluorobenzene		101 %	65-13	35	"	"	"	"	
Extractable Petroleum Hydrocarbons by	y 8015								
C13-C28 (DRO)	ND	10	mg/kg	1	5053116	05/31/05	06/02/05	EPA 8015m	
C29-C40 (MORO)	ND	10	11	**	"	19	a	H	
Volatile Organic Compounds by EPA M	lethod 8021B								
Methyl tert-butyl ether	ND	20	ug/kg	1	5053115	05/31/05	06/01/05	EPA 8021B	
Benzene	ND	5 0	II .	n	11	11	Ħ	II.	
Toluene	ND	5.0	11	**	19	Ħ	a	19	
Ethylbenzene	ND	5.0	**	U	ti	11	II	19	
m,p-Xylene	ND	10	ti.	н	II	II	n	11	
o-Xylene	ND	5.0	11		n	п	I I	#	
Surrogate 4-Bromofluorobenzene		101 %	65-13	35	n	"	"	n	

SunStar Laboratories, Inc

Project: Calvery Christian Center

Project Number: CCC01 001 Project Manager: Tom Landwehr

Reported: 06/15/05 09:54

GP-5-10 T500657-08 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratorie	s, Inc.					
Purgeable Petroleum Hydrocarbons	by EPA 8015m								
C6-C12 (GRO)	ND	500	ug/kg	1	5053115	05/31/05	06/01/05	EPA 8015m	
Surrogate 4-Bromofluorobenzene		700%	65-13	5	"	H	"	"	
Extractable Petroleum Hydrocarbons	by 8015								
C13-C28 (DRO)	ND	10	mg/kg	1	5053116	05/31/05	06/02/05	EPA 8015m	
C29-C40 (MORO)	ND	10	*1	U	Ħ	11	ŧi	II.	
Volatile Organic Compounds by EPA	Method 8021B								
Methyl tert-butyl ether	ND	20	ug/kg	ī	5053115	05/31/05	06/01/05	EPA 8021B	
Benzene	ND	5 0	Ħ	n	71	19	н	íi .	
Toluene	ND	5.0	Ħ	10	п	TT TT	Œ	O	
Ethylbenzene	ND	5 0	17	*1	11	п	D	H .	
m,p-Xylene	ND	10	н	п	19	If	10	**	
o-Xylene	ND	5.0	r#	11	u	**	•	u	
Surrogate 4-Bromofluorobenzene		66.5 %	65-13	5	"	tt.	"	"	

SunStar Laboratories, Inc.

Project: Calvery Christian Center

Project Number: CCC01.001 Project Manager: Tom Landwehr **Reported:** 06/15/05 09:54

GP-6-4 1500657-09 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aborator	ies, Inc.					
Purgeable Petroleum Hydrocarbons	by EPA 8015m								
C6-C12 (GRO)	ND	500	ug/kg	ī	5053115	05/31/05	06/01/05	EPA 8015m	
Surrogate: 4-Bromofluorobenzene		976%	65-	135	"	"	"	"	
Extractable Petroleum Hydrocarbons	s by 8015								
C13-C28 (DRO)	ND	10	mg/kg	1	5053116	05/31/05	06/02/05	EPA 8015m	
C29-C40 (MORO)	ND	10	н	R	Ħ	H.	n	**	
Volatile Organic Compounds by EPA	Method 8021B								
Methyl tert-butyl ether	ND	20	ug/kg	1	5053115	05/31/05	06/01/05	EPA 8021B	
Benzene	ND	5 0	*1	19	н	U	IJ	H	
Ioluene	ND	50	Ħ	10	10	H	II	**	
Ethylbenzene	ND	5.0	Ħ	77	11	Iŧ.	II	"	
m,p-Xylene	ND	10	11	U	**	Ħ	19	lt .	
o-Xylene	ND	5.0	11	U	U .	**	14	u	
Surrogate 4-Bromofluorobenzene		104 %	65-	135	n	n	"	n	

SunStar Laboratories, Inc

Project: Calvery Christian Center

Project Number: CCC01 001 Project Manager: Tom Landwehr Reported: 06/15/05 09:54

GP-6-10 T500657-10 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	abor atoric	es, Inc.					
Purgeable Petroleum Hydrocarbons by E	PA 8015m								
C6-C12 (GRO)	ND	500	ug/kg	1	5053115	05/31/05	06/02/05	EPA 8015m	
Surrogate: 4-Bromofluorobenzene		992%	65-1	35	"	H	"	"	
Extractable Petroleum Hydrocarbons by	8015								
C13-C28 (DRO)	ND	10	mg/kg	1	5053116	05/31/05	06/02/05	EPA 8015m	
C29-C40 (MORO)	ND	10	11	п	**	It	ĮI.	п	
Volatile Organic Compounds by EPA Me	thod 8021B								
Methyl tert-butyl ether	ND	20	ug/kg	1	5053115	05/31/05	06/02/05	EPA 8021B	
Benzene	ND	5 0	н	н	u	fl	n	u	
Ioluene	ND	5.0	11	19	п	Ħ	ш	II	
Ethylbenzene	ND	5 0	U.	10	п	Ħ	U	п	
m,p-Xylene	ND	10	17	11	n	u	U	п	
o-Xylene	ND	5.0	17	**	II	п	11	11	
Surrogate. 4-Bromofluorobenzene		102 %	65-13	35	"	"	"	"	

SunStar Laboratories, Inc

Project: Calvery Christian Center

Project Number: CCC01 001
Project Manager: Tom Landwehr

Reported: 06/15/05 09:54

GP-7Ang-11.5 T500657-11 (Soil)

Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	No
No. 1 1 PRA COCCURATION	_	SunStar L	aborator	ies, Inc.					
Metals by EPA 6000/7000 Series Metal	****				****				
Cadmium	ND	20	mg/kg	1	5053111	05/31/05	06/01/05	EPA 6010B	
Chromium	54	20	**	11	п	H	п	II.	
Lead	3.4	3.0	11	Ħ	n	11	н	11	
Nickel	29	20	11	u	le .	u	1f	U	
Zinc	42	20	n	11	II .	11	II .	"	
Polychlorinated Biphenyls by EPA Me	thod 8082								
PCB-1016	ND	10	ug/kg	1	5053112	05/31/05	06/01/05	EPA 8082	
PCB-1221	ND	10	10	ìr	U	19	II.	P .	
PCB-1232	ND	10	11	u	11	Ħ	н	er	
PCB-1242	ND	10	н	n	п	n	**	n .	
PCB-1248	ND	10	D	**	II	10	II	11	
PCB-1254	ND	10	41	п	10	н	19	**	
PCB-1260	ND	10	I+	10	u	D	II.	II	
Surrogate. Tetrachloro-meta-xylene		117%	35-1	40	"	"	"	n	
Volatile Organic Compounds by EPA M	Method 8260B								
Bromobenzene	ND	2.0	ug/kg	I	5053113	05/31/05	06/01/05	EPA 8260B	
Bromochloromethane	ND	20	Ħ	11	**	п	11	ti .	
Bromodichloromethane	ND	2.0		11	ıı .	11	II	n	
Bromoform	ND	2 0	11	*1	в	n	н	R	
Bromomethane	ND	20	Ħ	U	**	ш	**	11	
1-Butylbenzene	ND	2.0	17	10	U	н	II .	II .	
sec-Butylbenzene	ND	20	11	Ħ	и	**	И	19	
ert-Butylbenzene	ND	20	**	U	19	ıı	11	11	
Carbon tetrachloride	ND	2.0		14	a	IJ	**	+1	
Chlorobenzene	ND	20	11	#	n	н	n	n	
Chloroethane	ND	20	*1	п	11	**	11	19	
Chloroform	ND	2.0	n	ij	**	11	17	Je .	
Chloromethane	ND	2.0	11	R	п	н	n	11	
2-Chlorotoluene	ND	20	11	**	н	11	u	u	
-Chlorotoluene	ND	2.0	н	II .	P	n	н	н	
Dibromochloromethane	ND	2.0	10	IF	II	n	**	ft .	
,2-Dibromo-3-chloropropane	ND	2 0	**	н	н	19	u	α	
,2-Dibromoethane (EDB)	ND	2.0	H	11	11	n	H	н	
Dibromomethane	ND	2.0	•	Ħ	n	n	#	R	
,2-Dichlorobenzene	ND	2 0	"	u	D	"	U	a	
,3-Dichlorobenzene	ND	2.0	н	U		Tf.	11	U	

SunStar Laboratories, Inc.

Project: Calvery Christian Center

Project Number: CCC01 001
Project Manager: I om Landwehr

Reported: 06/15/05 09:54

GP-7Ang-11.5 T500657-11 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aborator	ies, Inc.					
Volatile Organic Compounds by EPA Metho	d 8260B								
1,4-Dichlorobenzene	ND	2 0	ug/kg	1	5053113	05/31/05	06/01/05	EPA 8260B	
Dichlorodifluoromethane	ND	2.0	11	11	*1	**	11	п	
1,1-Dichloroethane	ND	2.0	11	ч	a	II	U	п	
1,2-Dichloroethane	ND	2.0	11	II.	II	II	U	n	
1,1-Dichloroethene	ND	20	н	n n	U	II	17	U	
cis-1,2-Dichloroethene	ND	20	н	Ð	I+	11	II.	ii .	
trans-1,2-Dichloroethene	ND	20	10	10	It	19	16	*	
1,2-Dichloropropane	ND	2.0	11	**	11	**	ļ	**	
1,3-Dichloropropane	ND	2.0	11	н	u	u	U	н	
2,2-Dichloropropane	ND	2.0	•1	п	U	u	U	IJ	
1,1-Dichloropropene	ND	2 0	Ħ	п	н	II.	n	II	
cis-1,3-Dichloropropene	ND	20	19	н	н	II	II	IJ	
trans-1,3-Dichloropropene	ND	20	11	17	H	II	11	в	
Hexachlorobutadiene	ND	2 0	u	I+	I†	11	19	н	
Isopropylbenzene	ND	2.0	19	It	It	If	I ?	Ð	
p-Isopropyltoluene	ND	2.0		11	IF	11	17	II.	
Methylene chloride	ND	2.0	11	**	11	11	IF.	н	
Naphthalene	ND	2.0	11	#1	**	Ħ	10	II .	
n-Propylbenzene	ND	20	**	u	**	**	P		
Styrene	ND	2 0	н	U	n	**	It	11	
1,1,2,2-Tetrachloroethane	ND	2 0	19	ш	u	U	11	16	
1,1,1,2-Tetrachloroethane	ND	20	19	ш	U	u	11	17	
Tetrachloroethene	ND	20	19	H	IJ	u	#1	19	
1,2,3-Trichlorobenzene	ND	2.0	D	11	н	п	11	**	
1,2,4-Trichlorobenzene	ND	2.0	11	19	н	U	a	**	
1,1,2-Trichloroethane	ND	2.0	11	18	i t	11	u	u	
1,1,1-Trichloroethane	ND	2.0	11	**	Jŧ .	11	U	U	
Irichloroethene	ND	2 0		ti	**	H.	n	u	
Irichlorofluoromethane	ND	2 0	н	п	41	Ħ	lf.	U	
1,2,3-Trichloropropane	ND	2 0	н	U	n	**	IF.	II .	
1,3,5-Trimethylbenzene	ND	2 0	11	II	U	tı	R	ı	
1,2,4-Trimethylbenzene	ND	2.0	11	n	п	U	н	ıı.	
Vinyl chloride	ND	2.0	10	н	п	u	11	n	
Benzene	ND	2.0	IP	11	11	п	11	*	
Ioluene	ND	2.0	11	II.	n	п	н	**	
Ethylbenzene	ND	2.0	11	IP	n	n	11	17	
m,p-Xylene	ND	4.0	11	1t	11	п	n	**	

SunStar Laboratories, Inc

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

12:12

Project: Calvery Christian Center

Project Number: CCC01 001 Project Manager: Tom Landwehr Reported: 06/15/05 09:54

GP-7Ang-11.5 T500657-11 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aborator	ies, Inc.					
Volatile Organic Compounds by EPA	Method 8260B								
o-Xylene	ND	2.0	ug/kg	1	5053113	05/31/05	06/01/05	EPA 8260B	
Surrogate Toluene-d8		96.8%	85.8	-113	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.2 %	73 5-	-115	"	#	"	"	
Surrogate Dibromofluoromethane		110 %	79-	126	"	n	"	"	
Semivolatile Organic Compounds by I	EPA Method 827	OC							
Carbazole	ND	300	ug/kg	1	5053110	05/31/05	06/04/05	EPA 8270C	
Aniline	ND	300	11	U	u	ш	Ħ	u	
Phenol	ND	300	*1	11	п	U	u	u	
2-Chlorophenol	ND	300	H	10	Ð	11	11	a	
1,4-Dichlorobenzene	ND	300	19	11	U	IJ	п	u	
N-Nitrosodi-n-propylamine	ND	300	19	11	U	11	0	II	
1,2,4-Trichlorobenzene	ND	300	10	ŧI	11	II	0	IJ	
1-Chloro-3-methylphenol	ND	300	18	a	19	11	U	п	
i-Methylnaphthalene	ND	300	11	ti .	18	1t	11	n	
2-Methylnaphthalene	ND	300	91	II	Ħ	**	If	н	
Acenaphthene	ND	300	н	11	ti	n	P	"	
4-Nitrophenol	ND	500	n	#	u	n	11	17	
2,4-Dinitrotoluene	ND	300	rŧ	11	U	n	tl	н	
Pentachlorophenol	ND	500	IF	α	11	11	u	II .	
Pyrene	ND	300	18	u	17	10	u	u	
Acenaphthylene	ND	300	11	u	17	11	н	II .	
Anthracene	ND	300	11	II.	**	11	19	"	
Benzo (a) anthracene	ND	300	11	n	н	Ħ	I I	11	
Benzo (b) fluoranthene	ND	300	H	11	n .	U	11	#	
Benzo (k) fluoranthene	ND	300	19	**	n	п	**	**	
Benzo (g,h,i) perylene	ND	1000	17	*1	н	II	fl.	**	
Benzo (a) pyrene	ND	300	11	u	11	H	u	*1	
Benzyl alcohol	ND	300	II.	u	и	ı	Œ	tt	
Bis(2-chloroethoxy)methane	ND	300	11:	n n	H	11	II.	н	
Bis(2-chloroethyl)ether	ND	300	11	n	10	11	п	Ħ	
Bis(2-chloroisopropyl)ether	ND	300	11	n	10	19	n	н	
Bis(2-ethylhexyl)phthalate	ND	300	11	U	n	n	II.	Ħ	
-Bromophenyl phenyl ether	ND	300	*1	U	#	Į.	II	U	
Butyl benzyl phthalate	ND	300	н	H	**	IF	п	u	
l-Chloroaniline	ND	300	н	H	н	IF	н	u	
-Chloronaphthalene	ND	300	н	17	**	11	н	п	

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12:12

Project: Calvery Christian Center

Project Number: CCC01.001 Project Manager: Tom Landwehr

Reported: 06/15/05 09:54

GP-7Ang-11.5 T500657-11 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aborator	ies, Inc.					
Semivolatile Organic Compounds by	y EPA Method 82	70C							
4-Chlorophenyl phenyl ether	ND	300	ug/kg	1	5053110	05/31/05	06/04/05	EPA 8270C	
Chrysene	ND	300	11	U	u	H	ti	,,	
Dibenz (a,h) anthracene	ND	300	*1	n	n	,,	u	17	
Dibenzofuran	ND	300	н)e	19	Ħ	U	Ħ	
Di-n-butyl phthalate	ND	300	"	71	Ħ	a	11	n	
1,2-Dichlorobenzene	ND	300	11	U	u	II	10	п	
1,3-Dichlorobenzene	ND	300		п	U	19	Ħ	н	
2,4-Dichlorophenol	ND	300	17	P	11	n	11	11	
Diethyl phthalate	ND	300	19	11	**	ti .	н	el	
2,4-Dimethylphenol	ND	300	11	n	U	U	11	U	
Dimethyl phthalate	ND	300	n	19	"	11	11	н	
4,6-Dinitro-2-methylphenol	ND	300	0	11	j r	n	U	n	
2,4-Dinitrophenol	ND	300	11	ü	Ħ	a	If	u	
2,6-Dinitrotoluene	ND	1000	H	H	п	n	**	н	
Di-n-octyl phthalate	ND	300	19	10	17	Ĭŧ	u	18	
Fluoranthene	ND	300	11	U	Ħ	11	U	tt	
Fluorene	ND	300	11	U	u	U	IF	II .	
Hexachlorobenzene	ND	1500	н	I I	U	11	Ţĺ	н	
Hexachlorobutadiene	ND	300	19	**	19	P	U	11	
Hexachlorocyclopentadiene	ND	1000	17	u	P	R	II .	19	
Hexachloroethane	ND	300	"	U	Ħ	Ħ	U	tt .	
Indeno (1,2,3-cd) pyrene	ND	300	н	н	п	n .	19	rr rr	
Isophorone	ND	300	14	19	п	n	10	a	
2-Methylphenol	ND	300	o	**		11	Ħ	u	
4-Methylphenol	ND	1000	11	ti	IF.	IF	tt	n	
Naphthalene	ND	300	41	п	11	11	II	11	
2-Nitroaniline	ND	300	н	II.	Œ	u .	n	*	
3-Nitroaniline	ND	300	10	11	n	0	n	**	
4-Nitroaniline	ND	300	IP	11	n	n	14	a	
Nitrobenzene	ND	1000	11	tt	10	19	"	D	
2-Nitrophenol	ND	500	н	11	**	#	u	"	
N-Nitrosodimethylamine	ND	300	14	11	п	ŧI	U	#	
N-Nitrosodiphenylamine	ND	300	IP	**	н	U	14	U	
2,3,5,6-Tetrachlorophenol	ND	300	11	п	P	19	**	II .	
2,3,4,6-Tetrachlorophenol	ND	300	n	D	**	If	11	#	
Phenanthrene	ND	300	"	19	n	u	н	**	
2,4,5-Trichlorophenol	ND	1000	18	**	н	II	19	íi .	

SunStar Laboratories, Inc.

Project: Calvery Christian Center

Project Number: CCC01.001 Project Manager: Tom Landwehr Reported: 06/15/05 09:54

GP-7Ang-11.5 T500657-11 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aboratories	, Inc.					
Semivolatile Organic Compounds by	EPA Method 82	70C							
2,4,6-Trichlorophenol	ND	300	ug/kg	1	5053110	05/31/05	06/04/05	EPA 8270C	
Surrogate: 2-Fluorophenol		58.0 %	15-12	!	"	"	"	"	
Surrogate: Phenol-d6		61 3 %	24-11.	}	"	"	"	"	
Surrogate Nitrobenzene-d5		26.0%	23-120)	"	"	<i>n</i>	"	
Surrogate: 2-Fluorobiphenyl		36.2 %	30-11	,	"	"	"	"	
Surrogate 2 4 6-Tribromophenol		679%	19-12	?	"	"	"	"	
Surrogate Terphenyl-dl4		31 2 %	18-13:	7	"	#	n	"	
Conventional Chemistry Parameters l	oy APHA/EPA N	1ethods							
TRPH	ND	10	mg/kg	1	5053114	05/31/05	05/31/05	EPA 418 1	

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Project: Calvery Christian Center

Project Number: CCC01 001
Project Manager: Tom Landwehr

Reported: 06/15/05 09:54

Purgeable Petroleum Hydrocarbons by EPA 8015m - Quality Control SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 5053115 - EPA 5030 GC										
Blank (5053115-BLK1)				Prepared:	05/31/05	Analyzed	: 06/02/05			
C6-C12 (GRO)	ND	500	ug/kg							
Surrogate 4-Bromofluorobenzene	109		и	125		87 2	65-135			
LCS (5053115-BS1)				Prepared:	05/31/05	Analyzed	: 06/01/05			
C6-C12 (GRO)	11800	500	ug/kg	13800		85.5	75-125			
Surrogate 4-Bromofluorobenzene	123		n	125		98 4	65-135			
LCS Dup (5053115-BSD1)				Prepared:	05/31/05	Analyzed	: 06/02/05			
C6-C12 (GRO)	13800	500	ug/kg	13800		100	75-125	15.6	20	
Surrogate 4-Bromofluorobenzene	1.3.3		"	125		106	65-135			

SunStar Laboratories, Inc

C13-C28 (DRO)

C13-C28 (DRO)

C13-C28 (DRO)

Matrix Spike (5053116-MS1)

Matrix Spike Dup (5053116-MSD1)

Project: Calvery Christian Center

Project Number: CCC01 001 Project Manager: Iom Landwehr

Reported: 06/15/05 09:54

Extractable Petroleum Hydrocarbons by 8015 - Quality Control SunStar Laboratories, Inc.

%REC RPD Reporting Spike Source Analyte Result Limit %REC RPD Units Level Result Limits Limit Notes Batch 5053116 - EPA 3550B GC Blank (5053116-BLK1) Prepared: 05/31/05 Analyzed: 06/02/05 C13-C28 (DRO) ND 10 mg/kg C29-C40 (MORO) ND 10 LCS (5053116-BS1) Prepared: 05/31/05 Analyzed: 06/02/05 560

mg/kg

mg/kg

mg/kg

500

500

500

112

110

114

Prepared: 05/31/05 Analyzed: 06/02/05

Prepared: 05/31/05 Analyzed: 06/02/05

ND

ND

75-125

75-125

75-125

3 57

20

10

10

10

Source: I500657-01

Source: I500657-01

550

570

SunStar Laboratories, Inc

Project: Calvery Christian Center

Project Number: CCC01.001 Project Manager: Tom Landwehr

Reported: 06/15/05 09:54

Metals by EPA 6000/7000 Series Methods - Quality Control SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 5053111 - EPA 3051										
Blank (5053111-BLK1)				Prepared:	05/31/05	Analyzed	: 06/01/05			
Cadmium	ND	2.0	mg/kg	_	_	***************************************				
Chromium	ND	2 0	Ħ							
Lead	ND	3 0	п							
Nickel	ND	2 0	U							
Zine	ND	2.0	n							
LCS (5053111-BS1)				Prepared:	05/31/05	Analyzed	: 06/01/05			
Cadmium	116	2 0	mg/kg	100		116	75-125			
Chromium	115	2.0	19	100		115	75-125			
Lead	116	3.0	16	100		116	75-125			
Matrix Spike (5053111-MS1)	So	urce: T50065	57-11	Prepared:	05/31/05	Analyzed	: 06/01/05			
Cadmium	109	2 0	mg/kg	100	1 5	108	75-125			
Chromium	156	2.0	19	100	54	102	75-125			
Lead	110	3 0	#	100	3 4	107	75-125			
Matrix Spike Dup (5053111-MSD1)	So	urce: T50065	57-11	Prepared:	05/31/05	Analyzed	06/01/05			
Cadmium	102	2.0	mg/kg	100	1 5	100	75-125	6 64	20	** *
Chromium	176	2.0	и	100	54	122	75-125	12 0	20	

100

3 4

104

75-125

2 76

20

3 0

107

SunStar Laboratories, Inc

Lead

Project: Calvery Christian Center

Project Number: CCC01 001 Project Manager: Tom Landwehr Reported: 06/15/05 09:54

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 5053112 - EPA 3550 ECD/GCMS							_			
Blank (5053112-BLK1)				Prepared:	05/31/05	Analyzed	l: 06/01/05			
PCB-1016	ND	10	ug/kg			·····				
PCB-1221	ND	10	"							
PCB-1232	ND	10	10							
PCB-1242	ND	10	Ħ							
PCB-1248	ND	10	IJ							
PCB-1254	ND	10	19							
PCB-1260	ND	10	**							
Surrogate Tetrachloro-meta-xylene	7 60	-1	"	10 0		76 0	35-140			
LCS (5053112-BS1)				Prepared:	05/31/05	Analyzed	: 06/01/05			
PCB-1016	56 3	10	ug/kg	100		56.3	40-130			
PCB-1260	61.1	10	"	100		61.1	40-130			
Surrogate Tetrachloro-meta-xylene	7 3.3		"	10 0		73.3	35-140			181.1.1
Matrix Spike (5053112-MS1)	So	urce: I50065	7-11	Prepared:	05/31/05	Analyzed	: 06/01/05			
PCB-1016	54 4	10	ug/kg	100	ND	54 4	40-130			
PCB-1260	58.8	10	77	100	ND	58.8	40-130			
Surrogate Tetrachloro-meta-xylene	7.62		"	10 0		76 2	35-140			w.·
Matrix Spike Dup (5053112-MSD1)	So	urce: T50065	7-11	Prepared:	05/31/05	Analyzed	: 06/01/05			
PCB-1016	51 9	10	ug/kg	100	ND	519	40-130	4 70	30	
PCB-1260	64.0	10	"	100	ND	64.0	40-130	8.47	30	
Surrogate. Tetrachloro-meta-xylene	6 0.5		"	100		60 5	35-140			

SunStar Laboratories, Inc.

Project: Calvery Christian Center

Project Number: CCC01 001 Project Manager: Iom Landwehr Reported: 06/15/05 09:54

Volatile Organic Compounds by EPA Method 8021B - Quality Control SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 5053115 - EPA 5030 GC			,							
Blank (5053115-BLK1)				Prepared:	05/31/05	Analyzed	: 06/02/05			
Methyl tert-butyl ether	ND	20	ug/kg							
Benzene	ND	5.0	10							
Toluene	ND	5 0	*1							
Ethylbenzene	ND	5 0								
m,p-Xylene	ND	10	"							
o-Xylene	ND	5.0	i.							
Surrogate 4-Bromofluorobenzene	111		"	125		888	65-135			
LCS (5053115-BS1)				Prepared:	05/31/05	Analyzed	: 06/01/05			
Benzene	198	5.0	ug/kg	200		99 0	70-130			
I oluene	965	5.0)1	998		96 7	70-130			
Ethylbenzene	220	5 0	Ħ	235		93 6	70-130			
n,p-Xylene	774	10	U	818		94 6	70-130			
o-Xylene	307	5.0	II	325		94.5	70-130			
Surrogate 4-Bromofluorobenzene	126		"	125		101	65-135			
LCS Dup (5053115-BSD1)				Prepared:	05/31/05	Analyzed	: 06/02/05			
Benzene	222	5 0	ug/kg	200		111	70-130	114	20	
I oluene	1070	5 0	U	998		107	70-130	10.3	20	
Ethylbenzene	246	5 0	U	235		105	70-130	11.2	20	
n,p-Xylene	869	10	II.	818		106	70-130	116	20	
-Xylene	341	5.0	Ħ	325		105	70-130	10.5	20	
Surrogate: 4-Bromofluorobenzene	130		"	125		104	65-135			

SunStar Laboratories, Inc

Project: Calvery Christian Center

Project Number: CCC01 001
Project Manager: Tom Landwehr

Reported: 06/15/05 09:54

Volatile Organic Compounds by EPA Method 8260B - Quality Control SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 5053113 - EPA 5030 GCMS										
Blank (5053113-BLK1)				Prepared:	05/31/05	Analyze	d: 06/01/05			
Benzene	ND	2.0	ug/kg		·				-	
Ioluene	ND	2 0	u							
Ethylbenzene	ND	2 0	U							
m,p-Xylene	ND	4.0	10							
o-Xylene	ND	2 0	41							
I ert-amyl methyl ether	ND	5 0	п							
I ert-butyl alcohol	ND	20	н							
Di-isopropyl ether	ND	5.0	19							
Ethyl tert-butyl ether	ND	5 0	**							
Methyl tert-butyl ether	ND	5 0	U							
C6-C12 (GRO)	ND	500	н							
Surrogate Toluene-d8	94 6		"	100		94 6	85 8-113			
Surrogate: 4-Bromofluorobenzene	99 6		"	100		99 6	73 5-115			
Surrogate Dibromofluoromethane	112		n	100		112	79 - 126			
LCS (5053113-BS1)				Prepared:	05/31/05	Analyzeo	1: 06/01/05			
Benzene	273	2 0	ug/kg	250		109	75-125			
Toluene	261	2.0	"	250		104	75-125			
Surrogate Toluene-d8	104		#	100		104	85 8-113			
Surrogate: 4-Bromofluorobenzene	104		"	100		104	73 5-115			
Surrogate Dibromofluoromethane	111		rr .	100		III	79-126			
LCS Dup (5053113-BSD1)				Prepared:	05/31/05	Analyzeo	l: 06/02/05			
Benzene	276	2 0	ug/kg	250		110	75-125	1 09	20	
Toluene	263	2.0	"	250		105	75-125	0.763	20	
Surrogate Toluene-d8	98.0		#	100		98 0	85 8-113			
Surrogate 4-Bromofluorobenzene	104		"	100		104	73.5-115			
Surrogate Dibromofluoromethane	105		"	100		105	79-126			

SunStar Laboratories, Inc.

Project: Calvery Christian Center

Project Number: CCC01 001 Project Manager: Iom Landwehr Reported: 06/15/05 09:54

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control SunStar Laboratories, Inc.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Batch 5053110 - EPA 3550 ECD/GCMS

Blank (5053110-BLK1)				Prepared: 05/31/05 Analyzed: 06/04/05
Carbazole	ND	300	ug/kg	
Aniline	ND	300	п	
Phenol	ND	300	11	
2-Chlorophenol	ND	300	17	
1,4-Dichlorobenzene	ND	300	9	
N-Nitrosodi-n-propylamine	ND	300	н	
1,2,4-Irichlorobenzene	ND	300	IJ	
4-Chloro-3-methylphenol	ND	300	11	
1-Methylnaphthalene	ND	300	**	
2-Methylnaphthalene	ND	300	u	
Acenaphthene	ND	300	11	
4-Nitrophenol	ND	500	11	
2,4-Dinitrotoluene	ND	300	**	
Pentachlorophenol	ND	500	U	
Pyrene	ND	300	U	
Acenaphthylene	ND	300	19	
Anthracene	ND	300	tt	
Benzo (a) anthracene	ND	300	II .	
Benzo (b) fluoranthene	ND	300	11	
Benzo (k) fluoranthene	ND	300	11	
Benzo (g,h,i) perylene	ND	1000	n	
Benzo (a) pyrene	ND	300	H	
Benzyl alcohol	ND	300	11	
Bis(2-chloroethoxy)methane	ND	300	19	
Bis(2-chloroethyl)ether	ND	300	Ħ	
Bis(2-chloroisopropyl)ether	ND	300	11	
Bis(2-ethylhexyl)phthalate	ND	300	U	
4-Bromophenyl phenyl ether	ND	300	11	
Butyl benzyl phthalate	ND	300	**	
4-Chloroaniline	ND	300	н	
2-Chloronaphthalene	ND	300	ш	
4-Chlorophenyl phenyl ether	ND	300	n	
Chrysene	ND	300	ly.	
Dibenz (a,h) anthracene	ND	300	•1	
Dibenzofuran	ND	300	"	
Di-n-butyl phthalate	ND	300	n	
1,2-Dichlorobenzene	ND	300	11	
1,3-Dichlorobenzene	ND	300	11	
2,4-Dichlorophenol	ND	300	u	
Diethyl phthalate	ND	300	п	
2,4-Dimethylphenol	ND	300	н	
-, · - · · · · · · · · · · · · · · · · ·	1112	200		

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Project: Calvery Christian Center

Project Number: CCC01 001 Project Manager: Tom Landwehr Reported: 06/15/05 09:54

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control SunStar Laboratories, Inc.

1										
		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

7 mary to	Acsur	Limit	Onns	TCACI	Resun	70KEC	Lillins	KFD	Lillie	Motes
Batch 5053110 - EPA 3550 ECD/GC	CMS									
Blank (5053110-BLK1)				Prepared:	05/31/05	Analyzed	: 06/04/05			
Dimethyl phthalate	ND	300	ug/kg							
4,6-Dinitro-2-methylphenol	ND	300	н							
2,4-Dinitrophenol	ND	300	**							
2,6-Dinitrotoluene	ND	1000	Œ							
Di-n-octyl phthalate	ND	300	II							
Fluoranthene	ND	300	11							
Fluorene	ND	300	**							
Hexachlorobenzene	ND	1500	u							
Hexachlorobutadiene	ND	300	IJ							
Hexachlorocyclopentadiene	ND	1000	It.							
Hexachloroethane	ND	300	**							
Indeno (1,2,3-cd) pyrene	ND	300	11							
sophorone	ND	300	H							
2-Methylphenol	ND	300	i i							
I-Methylphenol	ND	1000	**							
Naphthalene	ND	300	11							
P-Nitroaniline	ND	300	U							
3-Nitroaniline	ND	300	11							
l-Nitroaniline	ND	300	11							
Nitrobenzene	ND	1000	tt .							
2-Nitrophenol	ND	500	n							
N-Nitrosodimethylamine	ND	300	н							
N-Nitrosodiphenylamine	ND	300	17							
,3,5,6-Tetrachlorophenol	ND	300	**							
,3,4,6-Tetrachlorophenol	ND	300	IJ							
henanthrene	ND	300	II							
,4,5-Irichlorophenol	ND	1000	11							
,4,6-Irichlorophenol	ND	300	**							
Surrogate 2-Fluorophenol	164		"	3.3.3		49.2	15-121	***************************************		
urrogate: Phenol-d6	171		"	333		514	24-113			
Gurrogate Nitrobenzene-d5	389		"	1670		23.3	23-120			
Surrogate: 2-Fluorobiphenyl	53.5		"	1670		32.0	30-115			
Surrogate 2,4,6-Tribromophenol	17.3		"	333		52 0	19-122			
urrogate Terphenyl-dl4	484		"	1670		29 0	18-137			

SunStar Laboratories, Inc.

Project: Calvery Christian Center

Project Number: CCC01 001
Project Manager: Tom Landwehr

Reported: 06/15/05 09:54

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 5053110 - EPA 3550 ECD/GCMS										
LCS (5053110-BS1)				Prepared:	05/31/05	Analyzed	: 06/04/05			
Phenol	859	300	ug/kg	1670		514	12-89			
2-Chlorophenol	852	300	n	1670		510	27-123			
1,4-Dichlorobenzene	675	300	U	1670		40 4	36-97			
N-Nitrosodi-n-propylamine	843	300	и	1670		50.5	41-116			
1,2,4-Trichlorobenzene	694	300	#	1670		416	39-98			
4-Chloro-3-methylphenol	776	300	a	1670		46 5	23-97			
Acenaphthene	833	300	n	1670		49 9	46-118			
4-Nitrophenol	791	500	H	1670		47.4	10-80			
2,4-Dinitrotoluene	758	300	12	1670		45.4	24-96			
Pentachlorophenol	693	500	Ħ	1670		41 5	9-103			
Pyrene	481	300		1670		28.8	26-127			
Surrogate: 2-Fluorophenol	322		"	3.3.3		967	15-121			
Surrogate Phenol-d6	3.50		#	333		105	24-113			
Surrogate Nitrobenzene-d5	560		<i>n</i>	1670		33 5	23-120			
Surrogate: 2-Fluorobiphenyl	665		"	1670		398	30-115			
Surrogate: 2.4.6-Tribromophenol	226		"	3.3.3		679	19-122			
Surrogate Terphenyl-dl4	551		"	1670		33.0	18-137			
LCS Dup (5053110-BSD1)				Prepared:	05/31/05	Analyzed	06/04/05			
Phenol	915	300	ug/kg	1670		54 8	12-89	6 31	42	
2-Chlorophenol	944	300	11	1670		56 5	27-123	102	40	
,4-Dichlorobenzene	726	300	ij	1670		43.5	36-97	7.28	28	
N-Nitrosodi-n-propylamine	874	300	11	1670		52 3	41-116	3 61	38	
,2,4-Trichlorobenzene	760	300	**	1670		45 5	39-98	9 08	28	
4-Chloro-3-methylphenol	865	300	ıı .	1670		51.8	23-97	108	42	
Acenaphthene	776	300	n	1670		46.5	46-118	7.09	31	
-Nitrophenol	735	500	19	1670		44 0	10-80	7 34	50	
2,4-Dinitrotoluene	697	300	ft	1670		41 7	24-96	8 38	38	
Pentachlorophenol	692	500	II .	1670		414	9-103	0.144	50	
Pyrene	466	300	n	1670		27.9	26-127	3.17	31	
Surrogate: 2-Fluorophenol	27.3		н	333		82 0	15-121			
Surrogate Phenol-d6	353		"	333		106	24-113			
Surrogate Nitrobenzene-d5	637		"	1670		38 1	23-120			
Surrogate 2-Fluorobiphenyl	628		"	1670		37 6	30-115			
Surrogate: 2 4 6-Tribromophenol	227		"	333		68.2	19-122			
Surrogate Terphenyl-dl4	518		"	1670		31.0	18-137			

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Project: Calvery Christian Center

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Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes			
Batch 5053114 - 418.1 / 5520C&F Mod.													
Blank (5053114-BLK1)				Prepared & Analyzed: 05/31/05									
TRPH	ND	10	mg/kg										
LCS (5053114-BS1)				Prepared a	& Analyze	ed: 05/31/0)5						
ГРРН	120	10	mg/kg	131	•	91 6	75-125						
Matrix Spike (5053114-MS1)	Source: I500657-11			Prepared a	& Analyze								
TRPH	140	10	mg/kg	131	ND	107	75-125						
Matrix Spike Dup (5053114-MSD1)	Source: I500657-11			Prepared &									
TRPH	150	10	mg/kg	131	ND	115	75-125	6 90	20				

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Notes and Definitions

DEI Analyte DEIECIED

ND Analyte NOI DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

SunStar Laboratories, Inc.